

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	789	604/131.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/27 20:27
L3	3492	600/410,407,420.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/27 20:27
L4	4281	1 3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/27 20:27
L5	1518635	inject\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/27 20:27
L6	2839888	communicat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/27 20:27
L7	508296	(radio adj frequency) or RF	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/27 20:28
L8	124269	authenticat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/27 20:28
L9	33	5 6 7 8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	SAME	ON	2007/04/27 20:28
L10	0	4 9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/04/27 20:28
S1	6	("5494036" "6198285" "4737712").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/13 08:15

## EAST Search History

S2	0	09/586160	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/13 08:07
S3	1	10/064846	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/13 08:14
S4	9	("20030050555" "4737712" "5464014"  "6704592").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/13 08:14
S5	1	09/851462	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/13 08:17
S6	2	"20040197058"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/13 08:18
S7	2	"5432544".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/13 08:19
S8	1	10/116765	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/13 08:19
S9	1	("2003/0050555").URPN.	USPAT	OR	ON	2007/04/13 08:19
S10	44	("3523523"   "3812843"   "3880138"   "3888239"   "4006736"   "4044757"   "4502488"   "4585009"   "4613328"   "4619653"   "4677980"   "4695271"   "4737712"   "4840620"   "4854324"   "4885538"   "4981137"   "5027824"   "5030201"   "5134373"   "5236417"   "5244461"   "5269762"   "5274330"   "5300031"   "5342298"   "5352979"   "5354273"   "5357959"   "5411485"   "5417213"   "5458122"   "5464014"   "5472403"   "5494036"   "5862803"   "5994984"   "6130881"   "RE36648"   "RE37602").PN. OR ("6704592"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/13 08:19

## EAST Search History

S11	52	("4356475"   "4378021"   "4777438"   "4794532"   "4901141"   "5038785"   "5076275"   "5134373"   "5184074"   "5239265"   "5265610").PN. OR ("5464014").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/13 08:19
S12	18	("4011745"   "4628264").PN. OR ("4737712").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/13 08:19
S13	36	("4347911"   "4595260"   "4767969"   "4824210"   "4855910"   "4861142"   "4901141"   "4903703"   "4928123"   "4933981"   "4939464"   "4981137"   "4991580"   "4991587"   "5022397"   "5032689"   "5076275"   "5172103"   "5184074"   "5365927"   "5412419"   "5432544"   "5464014"   "5514833"   "5638001"   "5666055"   "5730129"   "5730134"   "5864331"   "5978697").PN. OR ("6198285").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/13 08:19
S14	48	("3523523"   "3812843"   "4502488"   "4695271"   "4981137"   "5134373"   "5300031").PN. OR ("5494036").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/13 08:19
S15	0	("2002/0169415").URPN.	USPAT	OR	ON	2007/04/13 08:19
S16	174	S10 S11 S12 S13 S14 S15	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/13 08:19
S17	21	("3903874"   "4694837"   "4763075").PN. OR ("4991580").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/13 08:33
S18	9	("4851900"   "5023895").PN. OR ("5239265").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/27 20:26
S19	31	("4752738"   "4825162"   "4924868"   "5086275"   "5097210"   "5144243"   "5202634"   "5430378").PN. OR ("5666055").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/13 08:33
S20	42	("3523523"   "3812843"   "3880138"   "3888239"   "4006736"   "4044757"   "4502488"   "4585009"   "4613328"   "4619653"   "4677980"   "4695271"   "4840620"   "4854324"   "4981137"   "5030201"   "5134373"   "5236417"   "5244461"   "5269762"   "5300031"   "5342298"   "5352979"   "5354273"   "5357959"   "5411485"   "5417213"   "5464014"   "5472403").PN. OR ("RE36648").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/13 08:33

## EAST Search History

S21	8	("4737712"   "4763075"   "5545999"). PN. OR ("6198287").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/13 08:33
S22	13	("4003426"   "4585994"   "4613820"   "4646046"   "5184074"   "5239265"   "5335173"   "5398686"   "5432544"   "5464014"   "5735278"   "Re33505"). PN. OR ("6229311").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/13 08:33
S23	11	("3888239"   "5472403"   "5494036"). PN. OR ("6339718").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/13 08:33
S24	47	("3523523"   "3812843"   "3880138"   "3888239"   "4006736"   "4044757"   "4502488"   "4585009"   "4613328"   "4619653"   "4651099"   "4677980"   "4694837"   "4695271"   "4737712"   "4840620"   "4854324"   "4885538"   "4893082"   "4901141"   "4981137"   "5027824"   "5030201"   "5038785"   "5134373"   "5236417"   "5244461"   "5269762"   "5300031"   "5323776"   "5342298"   "5352979"   "5354273"   "5357959"   "5411485"   "5417213"   "5464014"   "5472403").PN. OR ("RE37602").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/13 08:33
S26	33	("4347911"   "4595260"   "4767969"   "4824210"   "4855910"   "4861142"   "4901141"   "4903703"   "4928123"   "4933981"   "4939464"   "4981137"   "4991580"   "4991587"   "5022397"   "5032689"   "5076275"   "5172103"   "5184074"   "5365927"   "5412419"   "5432544"   "5464014"   "5514833"   "5638001"   "5666055"   "5730129"   "5730134"   "5864331"   "5978697"   "6198285").PN. OR ("6400155"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/13 08:37
S27	19	("3888239"   "4006736"   "4553958"   "4677980"   "4710166"   "5304126"   "5383858"   "5472403"   "5494036"   "5782805"   "5806519").PN. OR ("6643537").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/13 08:37
S28	12	("20010035752"   "20030050555"   "20030206019"   "5245288"   "5384536"   "5666055"   "5840020"   "6198285"   "6475146"   "6610012"   "6704592"   "6791322").PN. OR ("6961604").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/13 08:37

## EAST Search History

S29	15	("3888239"   "4006736"   "4553958"   "4677980"   "4710166"   "5304126"   "5383858"   "5472403"   "5494036"   "5553619"   "5573515"   "5782805"   "5799649"   "5806519"   "6442418"). PN. OR ("7079886").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/13 08:40
S30	169	S17 S18 S19 S20 S21 S22 S23 S24 S26 S27 S28 S29	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/13 08:45
S31	1	10/622242	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/13 08:45
S32	98047	"356"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/13 08:52
S33	904	623/11.11,13.11-13.2.cccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/13 08:52
S35	1243591	IR or infrared or raman	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/13 08:53
S37	168935	spectroscop\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/13 08:53
S38	78	(S35 or S37) and S33	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/13 08:53
S39	58	S35 and S33	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/13 08:53